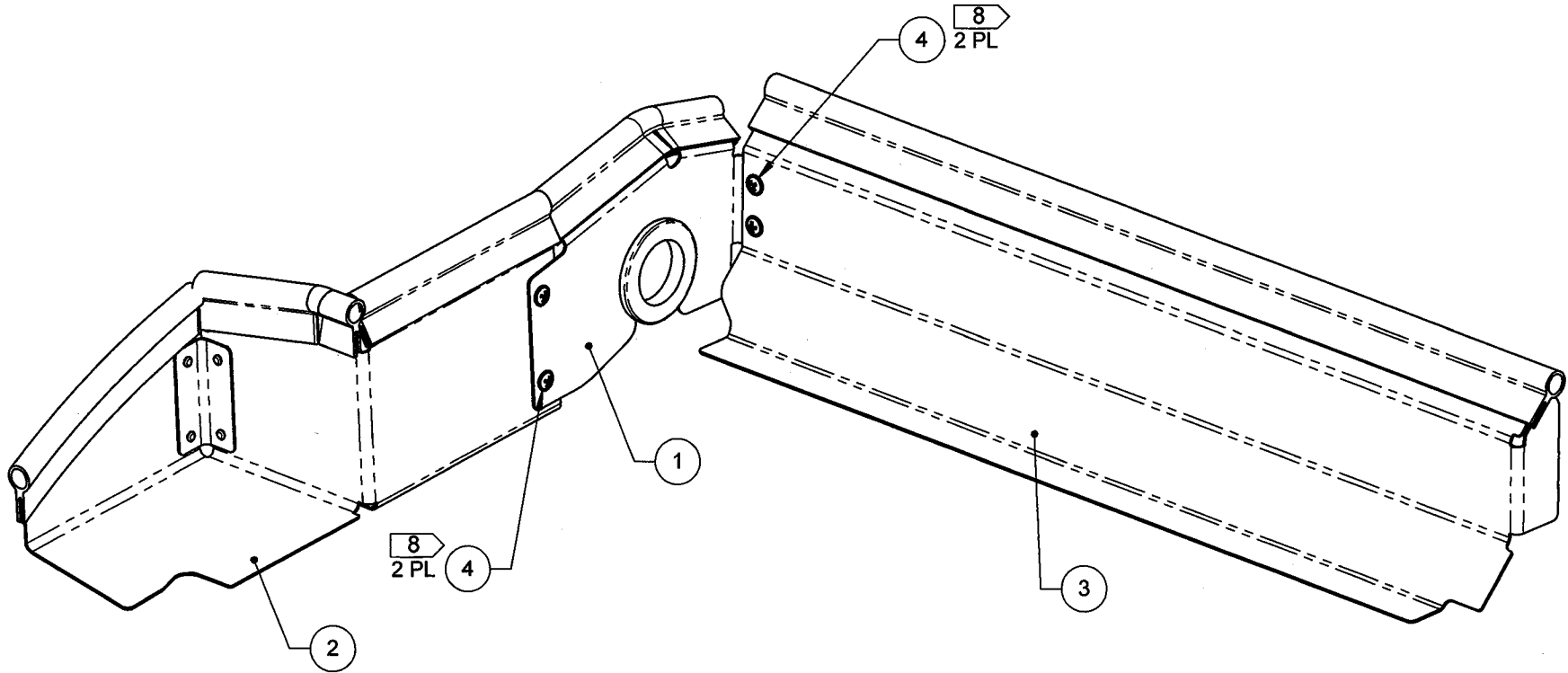


ITEM	QTY -041	P/N	DESCRIPTION
	X	D5920-041	FWD BRACKET ASSY
1	1	D5920-043	BRACKET ASSEMBLY
2	1	D5920-045	FWD OUTBOARD BRACKET ASSY
3	1	D5920-047	FWD INBOARD BRACKET ASSY
4	4	AN525-832R6	SCREW, WASHER HEAD



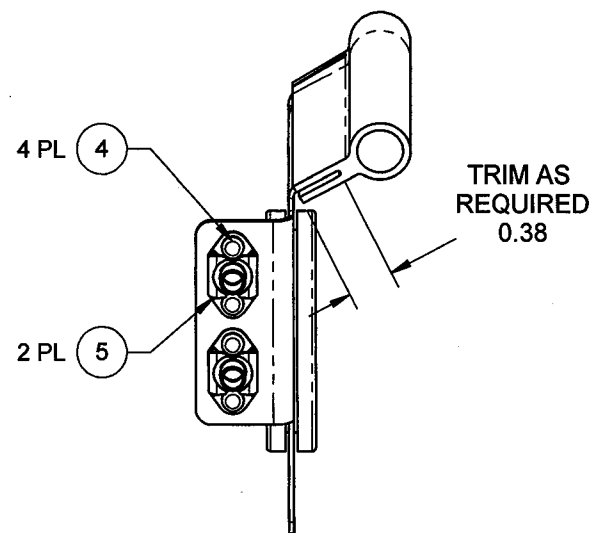
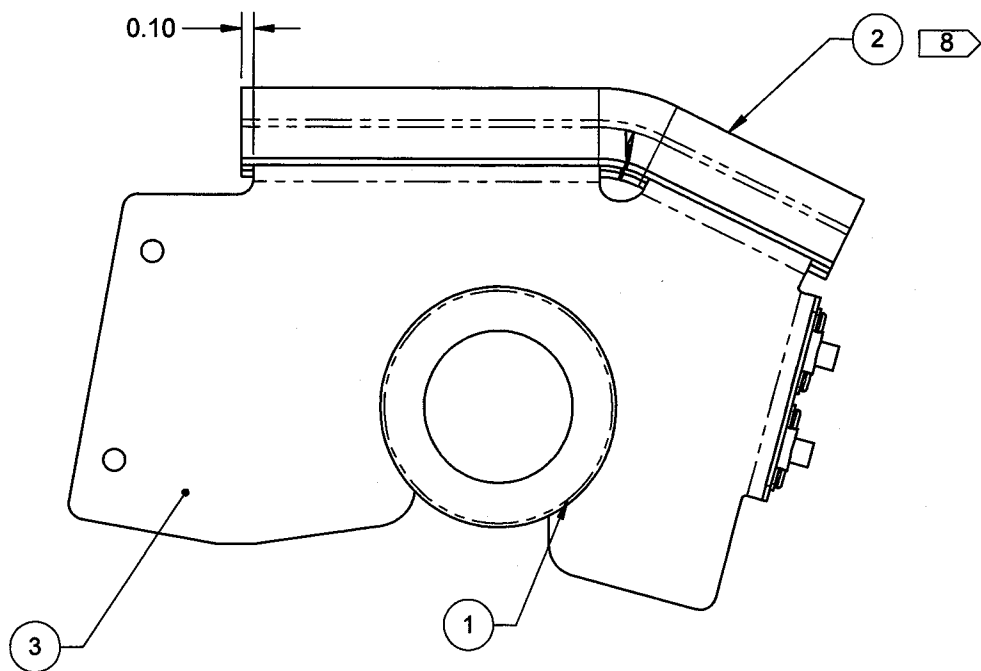
D5920-041 FWD BRACKET ASSY

RELEASED
2022 JUN 22
H3 ECR 365

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.95 lbs
 - 8) TORQUE SCREWS TO 12-15 (in-lb)

A	NEW ISSUE (REF ECR 365)		RF	22.03.03
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	RF			
CHECKED	SAD	DRAWING NO. D5920		REV. A
MFG. APPR.	DD			SHEET 1 OF 12
APPROVED	IT	TITLE COVER ASSEMBLY		SCALE
DE APPR.	DS			NTS
DATE	22.03.03	COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

ITEM	QTY -043	P/N	DESCRIPTION
	X	D5920-043	BRACKET ASSEMBLY
1	1	D4440-1	GROMMET
2	1	D4441-1-046	RUBBER SEAL
3	1	D5920-3	BRACKET
4	4	MS20426AD3-(2)	RIVET, SOLID, CSK
5	2	MS21075L08	NUT PLATE, SELF-LOCKING, FLOATING



D5920-043 BRACKET ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.10 lbs
- 8) INSTALL RUBBER SEAL TO EDGE OF PART AFTER POWDER COAT USING 3M 1300/1300L ADHESIVE
ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL
IT IS ACCEPTABLE TO NOTCH AND TRIM THE SEAL AS REQUIRED TO PREVENT IT FROM BUCKLING

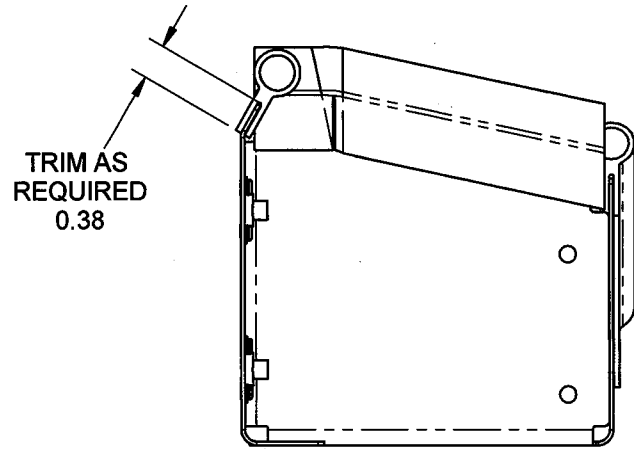
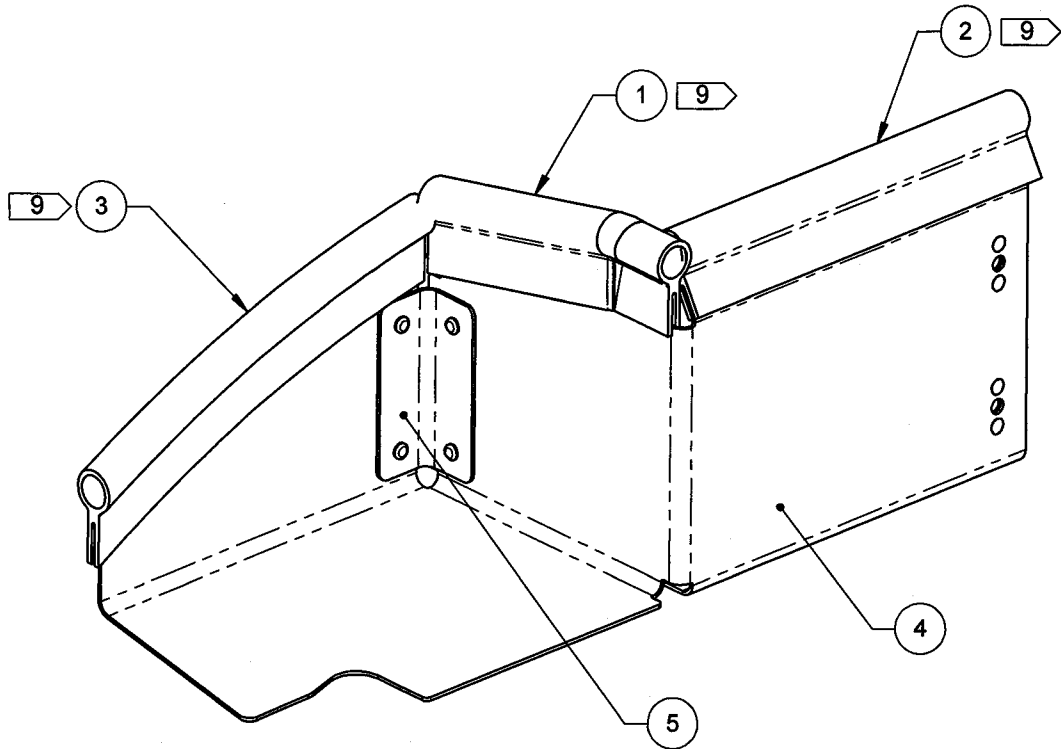
RELEASED

2022 JUN 22 *ap*

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 2 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	COVER ASSEMBLY	NTS
DATE	22.03.03	COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY -045	P/N	DESCRIPTION
	X	D5920-045	FWD OUTBOARD BRACKET ASSY
1	1	D4441-1-040	RUBBER SEAL
2	1	D4441-1-051	RUBBER SEAL
3	1	D4441-1-056	RUBBER SEAL
4	1	D5920-5	BRACKET
5	1	D5920-7	BRACKET
6	4	MS20426AD3-(2)	RIVET, SOLID, CSK
7	4	MS20426AD3-(3)	RIVET, SOLID, CSK
8	2	MS21075L08	NUT PLATE, SELF-LOCKING, FLOATING



D5920-045 FWD OUTBOARD BRACKET ASSY

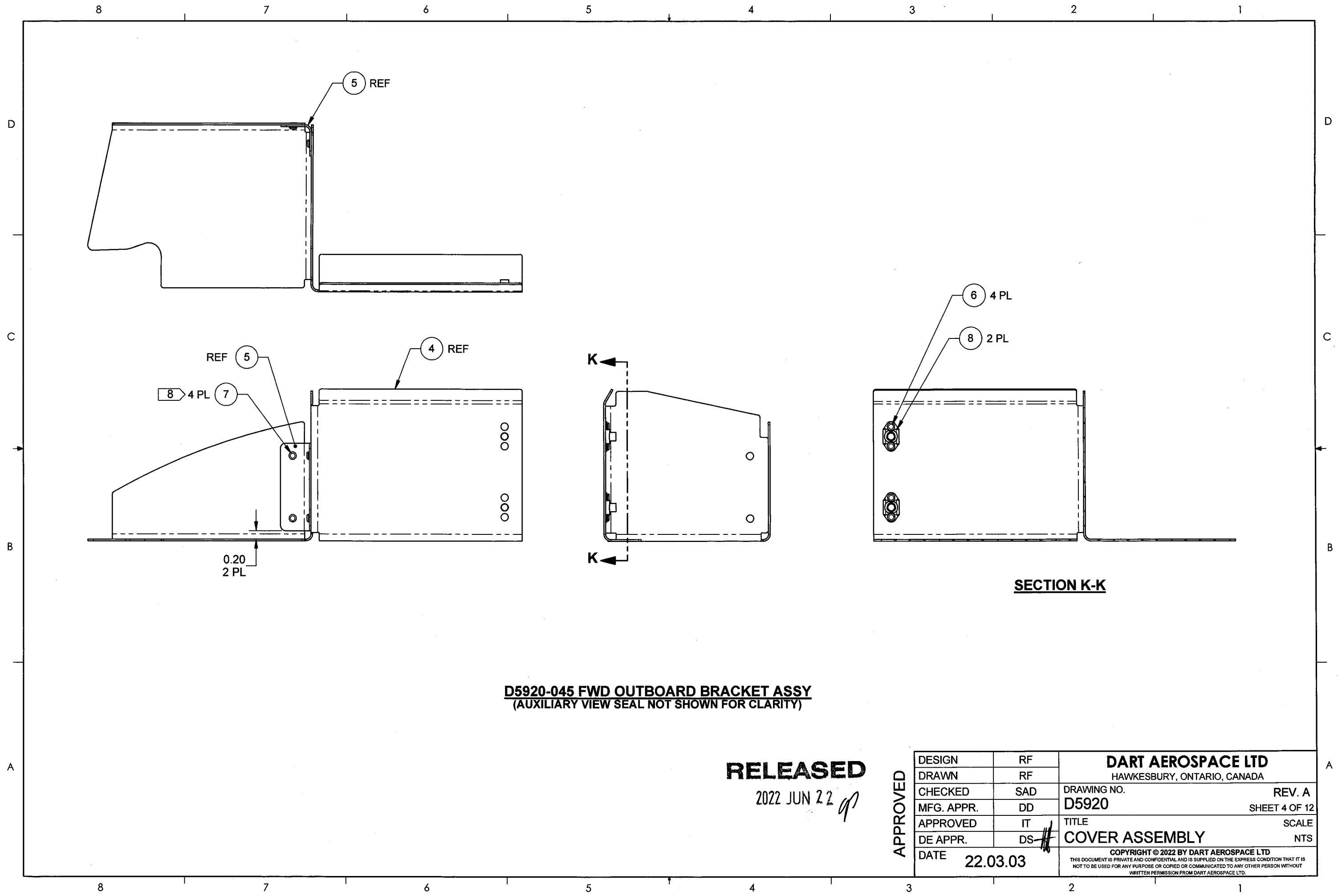
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3, MASK NUT PLATE HOLES
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.34 lbs
 - 8) TRANSFER $\phi 0.098$ HOLES THRU 4 PLACES FROM D5920-5 TO D5920-7 PRIOR TO POWDER COAT, TOUCH UP BARE METAL WITH ALODINE 1200S PER QSI 005 4.1
 - 9) INSTALL RUBBER SEAL TO EDGE OF PART AFTER POWDER COAT USING 3M 1300/1300L ADHESIVE ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL IT IS ACCEPTABLE TO NOTCH AND TRIM THE SEAL AS REQUIRED TO PREVENT IT FROM BUCKLING

RELEASED

2022 JUN 22

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 3 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	COVER ASSEMBLY	NTS
DATE	22.03.03	COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



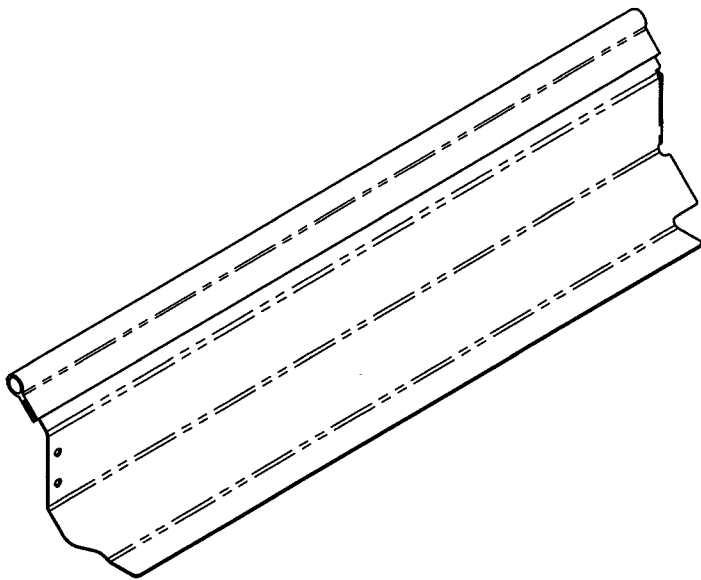
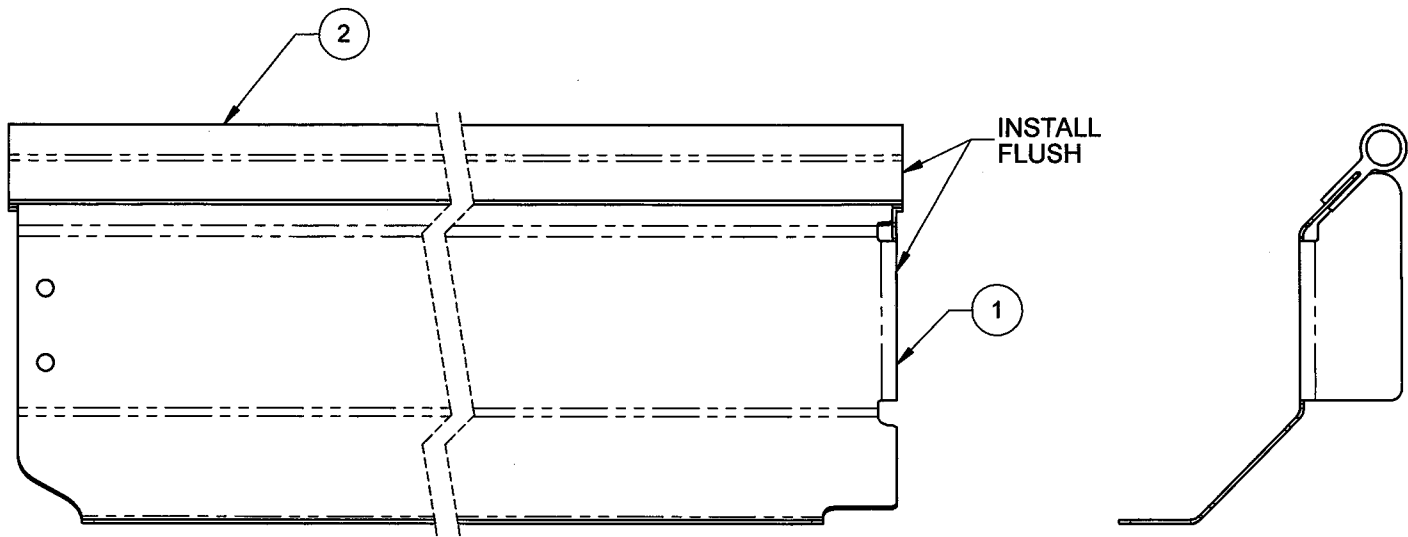
D5920-045 FWD OUTBOARD BRACKET ASSY
(AUXILIARY VIEW SEAL NOT SHOWN FOR CLARITY)

RELEASED
2022 JUN 22 *qp*

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 4 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS <i>DS</i>	COVER ASSEMBLY	NTS
DATE	22.03.03	<small>COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM	QTY -047	P/N	DESCRIPTION
	X	D5920-047	FWD INBOARD BRACKET ASSY
1	1	D5920-1	BRACKET
2	1	D4441-1-191	RUBBER SEAL



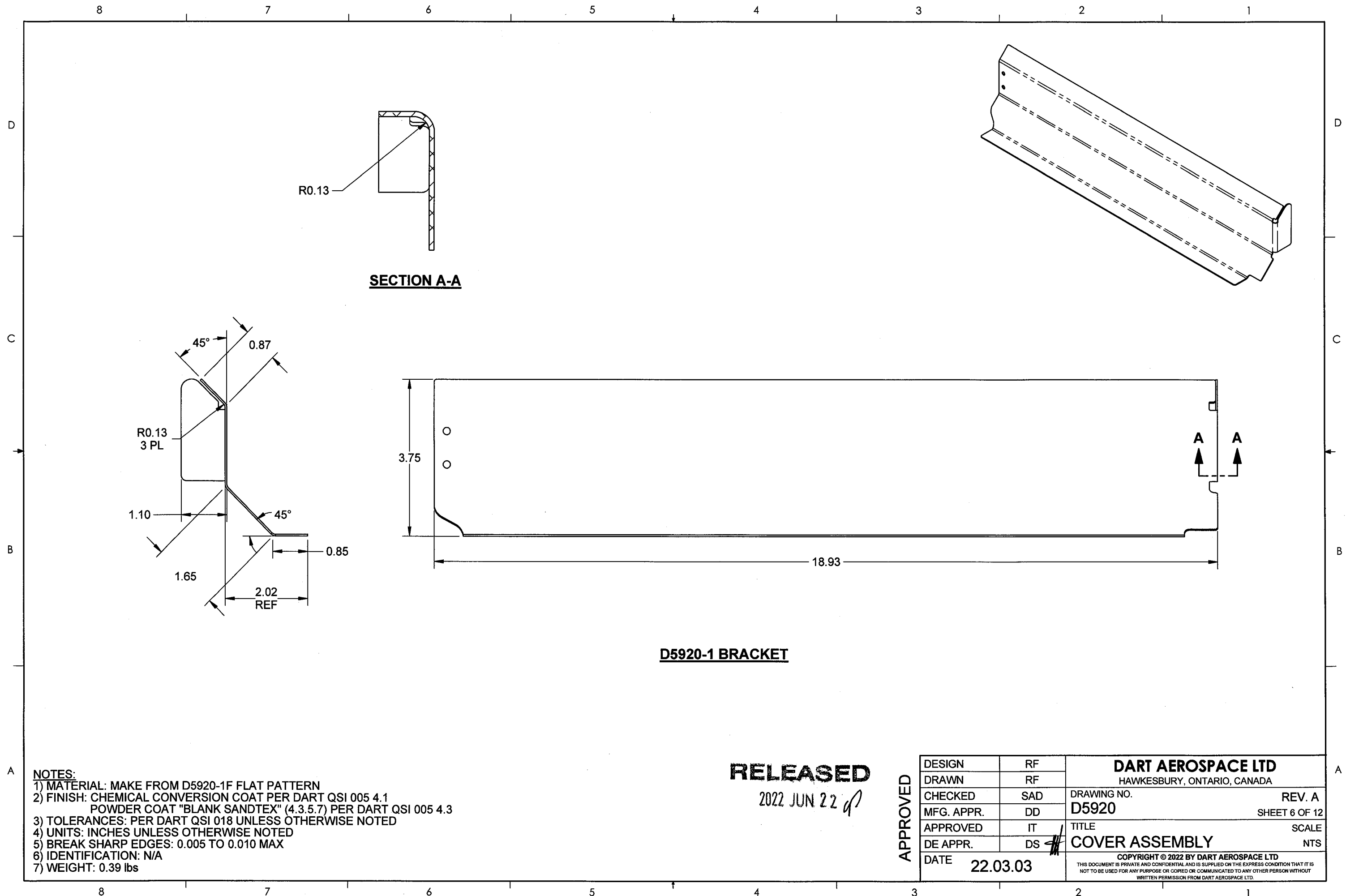
D5920-047 FWD INBOARD BRACKET ASSY

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 0.51 lbs
8) INSTALL RUBBER SEAL TO EDGE OF PART AFTER POWDER COAT USING 3M 1300/1300L ADHESIVE
ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL

RELEASED
2022 JUN 22

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 5 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	COVER ASSEMBLY	NTS
DATE	22.03.03	COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

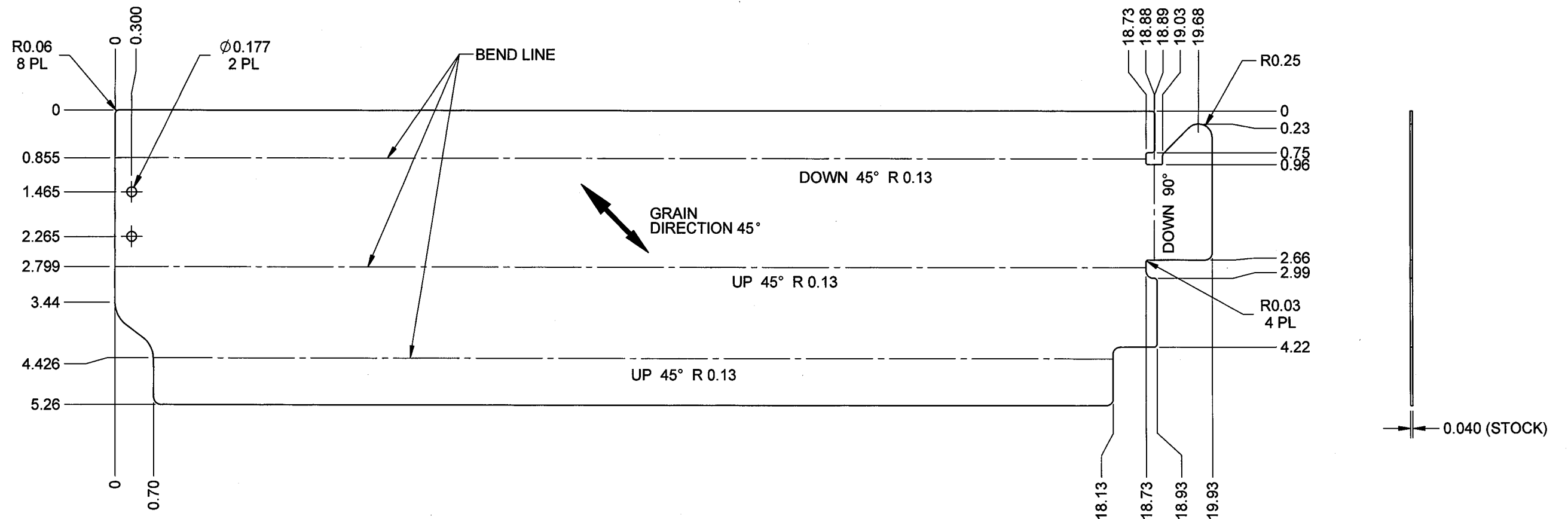


- NOTES:
- 1) MATERIAL: MAKE FROM D5920-1F FLAT PATTERN
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "BLANK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.39 lbs

RELEASED
2022 JUN 22

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO. D5920	REV. A
MFG. APPR.	DD		SHEET 6 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	COVER ASSEMBLY	NTS
DATE	22.03.03	COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D5920-1F FLAT PATTERN BRACKET

NOTES:

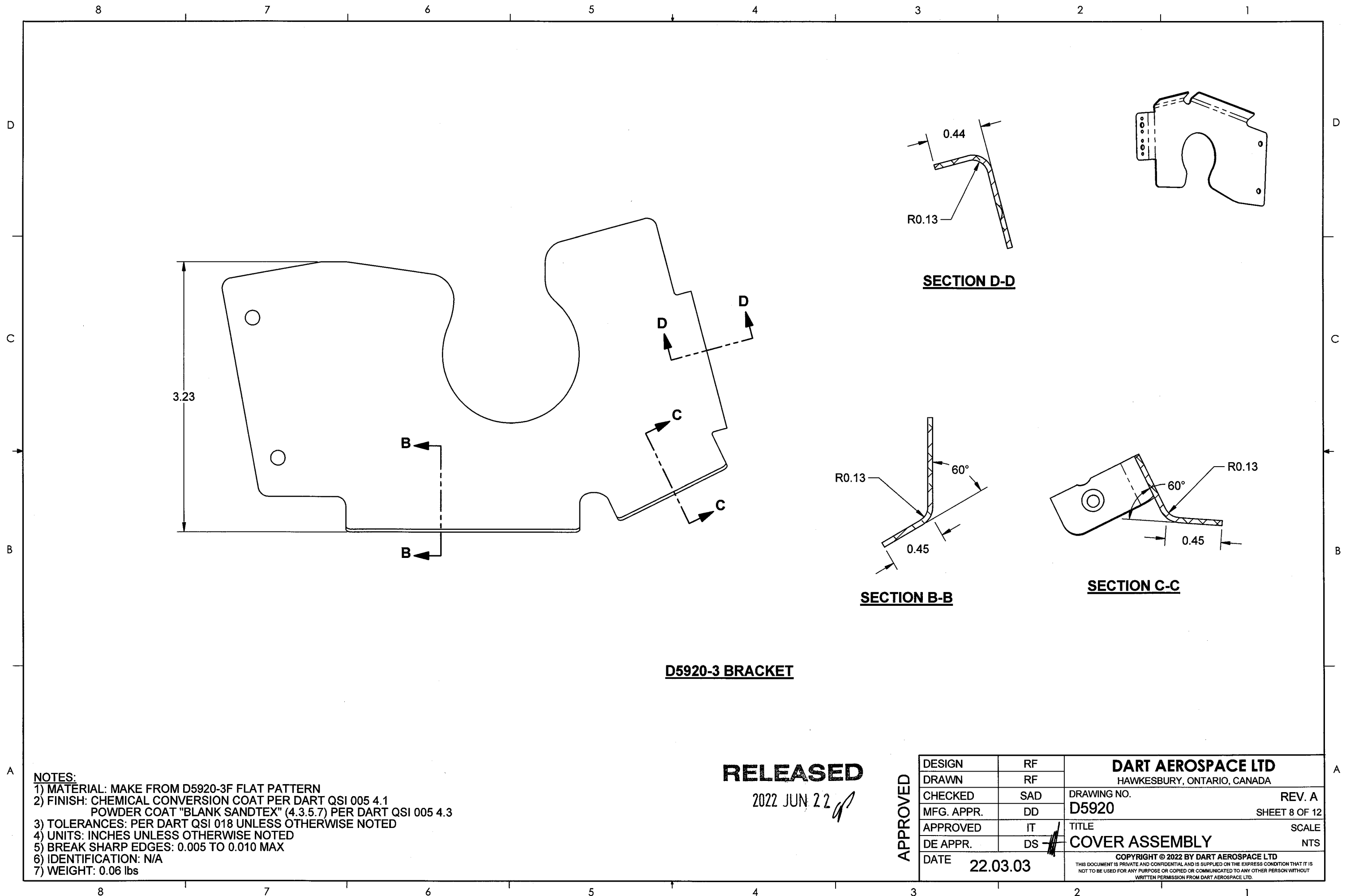
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.39 lbs

RELEASED

2022 JUN 22 *qp*

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 7 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	COVER ASSEMBLY	NTS
DATE	22.03.03	<small>COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D5920-3 BRACKET

- NOTES:
- 1) MATERIAL: MAKE FROM D5920-3F FLAT PATTERN
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "BLANK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.06 lbs

RELEASED
2022 JUN 22

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 8 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	COVER ASSEMBLY	NTS
DATE	22.03.03	COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

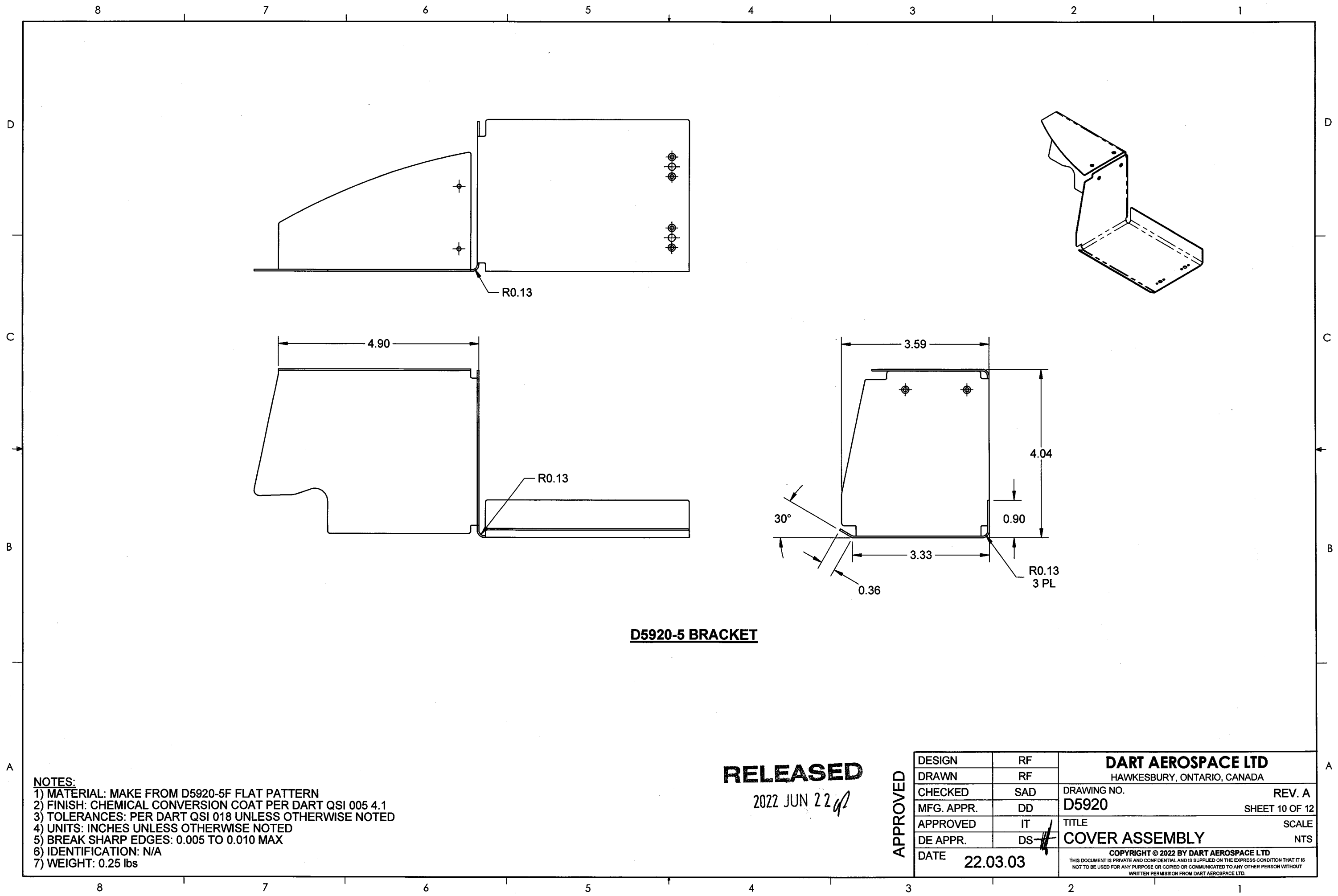


2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.06 lbs
8) UNDEFINED FEATURES CONTROLLED BY CAD FILE D5920-3F REV. A.DXF

RELEASED
2022 JUN 22 *WJ*

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 9 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	COVER ASSEMBLY	NTS
DATE 22.03.03		COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT DART AEROSPACE LTD'S WRITTEN PERMISSION.	



D5920-5 BRACKET

RELEASED

2022 JUN 22 *qf*

APPROVED

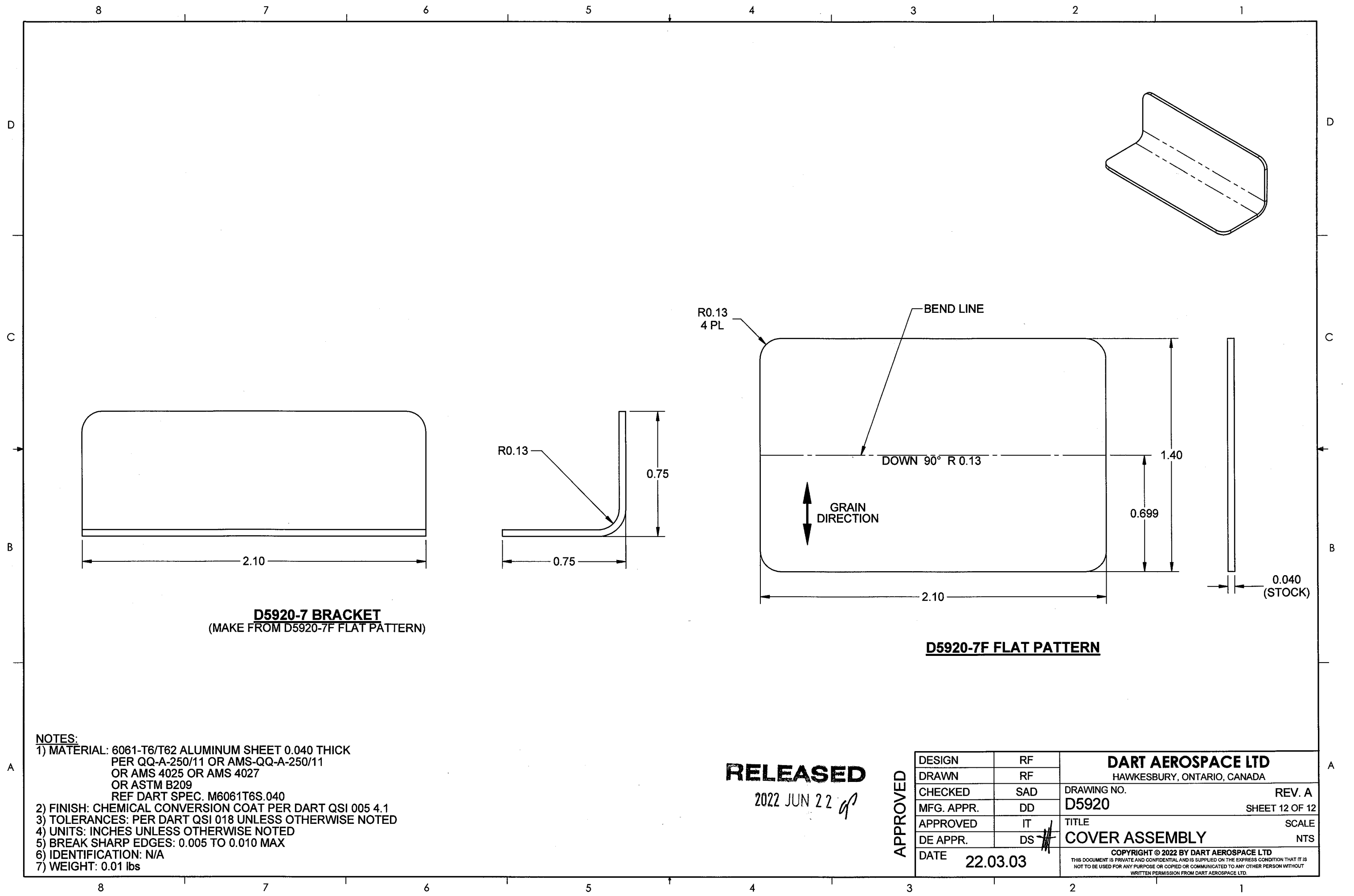
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 10 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS- <i>[signature]</i>	COVER ASSEMBLY	NTS
DATE	22.03.03	COPYRIGHT © 2022 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.25 lbs
8) UNDEFINED FEATURES CONTROLLED BY CAD FILE D5920-5F REV. A.DXF

2022 JUN 22 ✓

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 11 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	COVER ASSEMBLY	NTS
DATE 22.03.03		COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D5920-7 BRACKET
(MAKE FROM D5920-7F FLAT PATTERN)

D5920-7F FLAT PATTERN

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

RELEASED

2022 JUN 22 *JP*

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5920	SHEET 12 OF 12
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	COVER ASSEMBLY	NTS
DATE	22.03.03	COPYRIGHT © 2022 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	